Kumarks Mercury-David Hunter Poper March 30th Virginia Virginia Telia qui potult medium cognescere tutum".

been for medicar Tractala In the c Perhaps there is not an individual ma disine in The whole range of The Motoria medica, That is so extensively used, on to greatly abused, & answers so many important purposes, in its various combinations as mercing, Among the numerous diseases, to which the human spaces is subject, There is scarcely an exception in which this medicine, in some one shape or other, has not been found serviceable; & many which before its introduction into practice, were ranked among the opposioned Medicorum, have since become quite Tractable under its influence.

In the cure of several maladies for culiar to project climates, as well as some to which we ourselves one trades in the total only stands unrivaled, but is a sine que non.

actuated parties melted in The raroly is noturitationering The many abording. I feel attempt, that have been much to bring it ento descripted, by a few actuated doubtap by tour has man times, but by for the greater number through ignorance of projective, from the established as it responds it one of layment in syptuble affections.

Moreover or quechilines is a metal, cristing noteinally in a flow and form, but can by an opinial manis, be tendened soled, as it is esseably seen, of a grey opake on love, resembling in appearance metal time, or lead; but when furfectly from, or lead; but when furfectly from, of a bright white; it is met with modeled with earth, some time, through randy in vergin state but generally combined with posign substances,

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I perhaps of train with sulpher, more the form of nation annualism. Han any other, It is found in almost every part of The world, the prescriped mines however are those of Gromany

the what particular period mercing was first discoursed in have no certain knowledge. He physicians of americal for home a copyrion to have been approximated with it, made as proson too dangerous to middle with. He credit of having particulation the war of discours is middle with the the war of discours a people who have sure degenerate at the present day, were probable to more only than at that prison. Those any no tron on carthe. They compleyed it cateroots in the form of outer warrows in the form of outer warrows in the form of outer and warrows.

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cultamous appections. Large doses were afterwards given in The crude state, but like most other motals when uncombined, it acted only by its gra evity, praducing no deleterious conses = quences. To which practice succeeded the hibition of certain pharmaceutroal fore pravations, more powerful in their operation, & more effectual in checking disease. It was not however until sometime after its intraduction into Europe, which is dated about the latter and of the 13" century, esterned a safe medicine, or regularly ad - mitted into The meteria Medica, In the following century its con - trad over The Veneral views was observed, which is probable The most important discovery, The annals of Medical science apport.

went da at its when is system, reart & crease of is genera d'rected. a nother = pending the quan The reputations of the medicine from its first instruction, in his with in a few years, has been extremely furtherman, Its ownation grabiles are so highly estimated at the present day, when judiciously directed, as fully to deserve the appello tion by which it was designated, by one of its earliest advocates of Minabile of express and advocates of Minabile of express medicina.

The most inval spects of Mercury when introduced with the human system, are, an increased action of the heart of interest, to go their with an increase of the severtions I carretions in general. It action is sometimes to directed to our frant, sometimes to another, I often to every part, dearother, I often to every part, dearothery in a great measure upon the grantify I guality exhibited.

To sensite . I the s jant, = Tron; " by first o bune. heavan A The at saliv elceres in together. Hornoughor in is The ouch an of merce = duces which co few week

The sensible officets are harver more unis formly exected upon the salevary glands of the mouth, than upon any other part, producing plyalism or saliva = tran; which symptom is characterised by first, a metallic last in the mount a lenderness of the gums, which assume a whitish & sprangy op. - pearance, a very peculiar pator of the breath, an unweral secretion of saliva, & very proquently small ulcons in various parts of the mouth together with some daynee of initability Throughout the whole body; The systen is Then said to be mercurialized, Such are the most usual appects of Mureway, when can trans in intra - duced & left off in due season, which commonly disappear in a pew weeks, without leaving be hend

aj ten will ahr, deque in one gemis witie in ofher effices. hern

any permanent derangement of the constitution. If however it be push = , ed to a greater extent, by continuing of ter the above has taken place, or if it be administered in too large or repeated doses, a train of very alaximing & distressing symptoms will accur; the tongue, gum's lips, checks, &, swell to a fright pul degree, extensive ulcerations form in every part of the mouth, the guins blood propusely, the leath he - come loose, black, & occasionally fall out, the jaws mortefy, slough off, with debelety & smateation of every part, which continue until death closes the scene. & in other cases where the permicious effects of the medicine, have not been carried quite so far, it not

twester To chi xt the The eve · the a sefr & wedge to hing then y alteris degree tinot es

unprequently incapacitates the subject of it, from enjoying any degree of comport during lape. I know a young lady whose mouth from inordinate doses of balowel taken in a beliaus pever, was so much twested to one side, as entirely to change here peatwes: I who at the present day (which is Theeve or eighteen months since the attack) is under the necessity of separating her jaws by means swedges, some time previous to taking her meals; I also ano there young lady, whose longue from the same cause, adheres so closely to the adjacent from altering her voice to such a degree, That she can be but indis. = tenotly under stood, by her

wort in 6 th of 1 00000460 4 the con of coun ( neums Ar gun 3 Postly subject Timepac. cases 12 = hargeo a Hendred s. cuetion potor of The mean a dicati The who

most intimate acquaintances. In both of the above cases, large & proquent of country wheredreside, under such The gums, was present; an effect from over doses of balomel, which is, as par as I am acquainted but slightly mentioned by authors on the subject, it is preceded by redness & tumefaction of the gums, in violent cases 12 or 16 owners of blood, are dis--charged, in The Twenty four hours, attended with a comparative small secretion of saliva, but intolerable fator of the breath; The pulse in The mean time, is fuble & virtable, indicating queat denangement of The whole system. There is also

another mution nome by black, none of alley, genera The bod port, Wilson a occu several of serve erupted called ; Trey a oum low have bee as I new

another offeet which of ten accompanies the above, I which I have never seen mentioned, as induced by mineway, namely a species of Blechice, or small black, circumscrubed spots, answering none of The ereptions described by alley, Spens, Person 9°; appearing most generally on the superior parts of the body, but occasionally on every part, The same is mentioned by Wilson Philip, in his work on fever as occurring in the plague, as well as several other diseases of debelity. He observes that it is this particular eruption, which by some has been called tohens, or God's tohen, & that They are regarded as a very fatal symtom; Those which I have seen have been invariable tohens of death, as I never knew an instance of namony

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after Their appearance, It may be as well to mention, That the common belians pever of Benkeley County is The desease, in which I have noticed Them; I that they are peroduced by mercury is evident from the fact, That They only occurred where a great deal of That mineral had been given, Not an uncommon consequence arin ing from moreway, is a disagneeable bowel complaint, occasionally accome - panied with discharges of blood, whether the medicine be given, either externally or internally. The ever of Syphilis under such circums tances is very brow bicsome. There are indeed. warly as many deseases, either real or imaginary, enumerated, as wrising from the action of this medicine, as Those in which it is employed to

ed, dre el The 4 int = ening · brane 1 ino hind - lan Ti alanle Par all in Eur · ty led have To which country when

cure; among which may be rechon = ed, dropsy, tremois, paralysis, nearly all the Terminations of the preststage of inflammation; such as The thick = ening & adhesians of various mem branes, most of the symptoms of indigestion, incurable mania, a kind of heatre perer, pains simi - lan to Those of ahoumatism, nodes of a scraphulous nature; & frantecularly a freculease crupation, which has attracted considerable attention in Europe of late years; dipperently styled by The different authors who have treated on the subject, a disas. which very seldom occurs in this country from the above cause. Mercury as before stated, like most of our valuable remedies

when pushed beyond a certain

= naged in pluen or the any oth a lieve The tre feets, a emerge, har bee tong for vided 1 The sys second, tetion . The me In The have n extent, prequently becomes highly presonous; but that it can be man a naged when judiciously directed so as to exert a more province for impluence too of the most salutary him?, than any other attick we properly, is? believe generally atmitted.

The treatment for the morked opfects, accounty from a mercurial
course, in which the medicine
has been too precy used, or too
fong personered in, may be divided into two parts: first wine
the system has been surcharged,
second, that state of the constrtution immediately succeeding
the mercurial excitement:
In former we unfortunates
than the former we unfortunates
have no covertice, that can de

& parte have bee proposec of the ( questily any This det. ofen we stor, or so of um he re luving mita li = / laint -proced to trancise,

at all be relied upon; blisters, The dipperent preparations of supplies, & particularly sulphuse water, have been recommended; the preparations of lead have of late, been proposed from the morbid effects of the Catter conticle, being more queethly relieved by mercury, than any Thing clse, The patient howe-- wer should be hept on a low dut, his bowels should be hept ofren with sulphur & exemoutar -ter, or some other laxative, and ofreum be given with a view of relieving pain, & That proulier wentability attending The como = fraut; he should also be ex-- posed to cool air, & take moderate exercise, many gargles have been peroposed, when the mouth is much

a yester, most ot The ston aryan, & - Trace -1 rations of have acc vereral c - ving he was pal of The 6 similar.

affected, heeping That part clean with cool water, is, I be liene as good, as any of them. as por the under ordinary circumstances, like most other states of debility; & as The stomach particularly suppers, such medicines should be selected, as will increase the love of that organ, & improve the appetite; which is generally very much empaired; to answer which, many of the neger Table Sonies, the various, prefixrations of iron, & the mineral acids have been adversed. I have seen in several cases, where the system han - ving been very violently excited, was pollowed by a torpid state of the bowels, connected with a similar condition of the liver,

which such e sulphu · ouctire noderaa - The Coxativ = sed dy greeam = pect is it is a condition from i ajpeara The de to

which last organ had to all appear manes, cased secreting like; under such circumstances. The galden sulphur of an timony was productive of the new test effects, moderately exciting the lener, & at the same time proving yearty laxature.

Notwellistanding The many lime ned differentiations on the moders of personal. The subfect is still very observe; That it is observed into the circulation is pully prioried, from various, form various, from its exhibit toom; such as the affect of the blood ducument of the blood ducument of the blood ducument of the conditions of the blood ducument of the blood ducument of the body of the condition of it in source facts of the body, The exhalation of it

from 1 The me comme The suc ection = gative. as mas The no eviden most / 1 seps, 9 The hig quired None 1 = ng to would

The mercurial impression being communicated, from the mother to The suching infant, Its local - gatine & emetic qualities, as well as many other, Its action upon The nervous system is equally evident. I believe it to be the most permanent stimulus we pop sep, I I would ask whether or not The high reputation it has acquered in The management of Those vialent & rapid appections peculiar to trapical elimates, may be, in a great measure au

To enumerate the diseases in which mercury has been employed would be to refreat the whole

- dis fu & avery useas. = out n by The as jea hatien - ble in hortan all The Pases of are nec by mer is, That were or - sected, Tu ston

mosology from beginning to end. Its inpluence in subduing the syphilitic wires has held un-- disputed sway, for a long time; I every attempt to cure that disease at the present day, with - out merenny, is looked upon by the most enlightened physicians, as jeapardising the life of the patient. I is equally indispenses -ble in the diseases of that im-- portant viscus the liver, as also all The abdominal viscence. Cases of tuber cular consumption we recorded to have been awed

Gave of the lier culture consumption are recorded to have been cured by mercury, but the foresumption is, that the tungs in such cases were only sympathetically agapetic, from a morbid state of the stomach, liver, Splein &, or

Dat The bomchite consum any me morcury confine. erronic yeares manager 10 ª Hami laid da he obser a mercu mhortas That They were cases of chronic bronchite; as it is very gree trona ble whether genuine tuber culor consumption was even cured by any mean.

Mercun for a long time was compined meanly sachusin by to chronic complaints, but of late years its refurtation in the management of acute appearant how advanced at a very rapid face, I in part has supersecued all other follows of theatment in several of the latter.

Bitamilton of Edenburgh has laid down a set of rules, to be observed while undergoing a mercurial course; which are important, & should be alluned to; when the crumstances and

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setuation of the person will ad = by so happens, particularly in The country, that we pend it imperacticable to subject fursons requiring the remedy, to such restrictions; it is fortus nate in such cases, that but attends The disregarding of many of his rules. There are however several of Them, which I hould never be ometted; viz, of the protrent be robust & plethoric, he should lose a considerable quantity of blood & take a cooling purgative, before commencing the course; & during its continuance should particularly quand as - gainst taking cold; live an a

as stis redieir Troduce as The - Lected ch ne The car infrai - habit tunal ae/ree to on jueno Luma The sy resustas = way,

low diet, & abstain from all kinds of 5 timulating food & drink. The medicine should be gradually in troduced, & discontinued as sown as the mouth is moderately of feeted, & afterwards resumed if necessary, rather Than, render The constitution liable to be improved by a surcharge, Wiring its exhibition, if the habit of body he above the natural standard at any time, defreteting should be nesor ted to; on the other hand debility purevails, ofurm, wine, The free ruman bark &; are to be used. The system accasionally offers a resistance to the operation of men every, when neither of the above are in a great degree present,

That of m. Recei t , ears, The fo - calon The Te diseas = ent = fan t

under such circumstances, the warm bath, & partieularly nauseating doses of antimony are adversed. I may here remark. That my foreceptor, withavereson of Martinsleweg, very inia, has been been, por a number of years, in The habit, & with very queat advantage, of combining The fullers antimonialis with calomel in active dos es, in The treatment of almost every disease, which required the use of this latter article; es = frecally in believes & interemit tent fevers, croup, chalera in-= fantum, worms, & dysen tery. Mercury as before mentioned in its metallic state is inert, it has however heretopore been

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a good deal employed, in obste - nate constipations, with a view of opening a propage by its gran = verty; the peractice, I be lieve is but little persued at the pour - sent day, Therefore a great variety of chemical preparations have been devised; among which The fallowing are the most important, the two black organ, the protochloride, the perchloride, The netric oxyde, the petrospat, I the red sulphwet. The blece pile, in which The metal is partially combined with oxygen, is one of its mild - est preparations; I where a gentle I mereumal impression is desired is generally prefera. = ble to, any other; it will however

Tain en a · for ly Cefs 4 itama Bearing scour. most 4 spect

operate on the bowels, if given in sufficient quantity.

The ourtment in which The me - tal is also oxydized to a cer-- tain degree, is a highly value - able form for using the medic cene, expressally when it is de sirable to impreegnate the system in a very short time, or where some peculiarity of the fireme vice for beds its employment in the usual manner; as the skin acco - cording to me Hunter is much less essential to life. Than The stomach, & is also capable of bearing much stronger un fores sions. It is also used with the most decided benefit, in many appections of the stren.

Calomel admits of a more extensive

- richy th aleons . reala Jungal True cas 9 equa where · Joucifu to The -= helical night. ou thors ether a sursah faller eseen ag

application, & is probable more - rich, than all its other prepararations put together; either as a realagaque, an alterant, ar a purgative; cleansing the alimenlary canal, conceting The secretion, 4. equalizing The circulation, where such effects are required. The Consider sublemate, & had precepitate are of most importance to the surgeon, for topical apr= - plications. The parmer is however highly recommended by some authors, in both stages of syphilis, either alone, or combined with sarsafrarilla & quaracun; the latter (red precipitate) I have seen agree with the stomach & bowels, when neither calomel

or the 000. 1 being bor 1 Rean or the blue pill would.
The phosphat is a very power apul prespondion, & not unlike the when detter acqueum to its other combination, in the tweatment of several dism

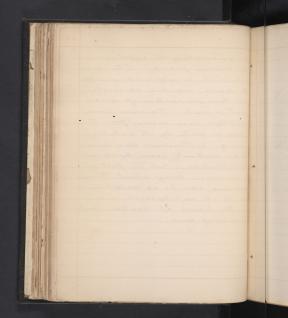
The Einnabar is at present never confeloyed as an internal medicine, teing only used for moreweal from movations; which practice is advant when the marth, move attended with moved alcers; or when the common move for mercurealizing the system bow treen imprectually tried.

- seg.

I dwith standing all that has been said & written, on the effect of menercy, in either allevating

The hus would de dece has bee good or 1 was ay agency; To an e a chiplic ugnarance io\_ to in The

or aggranating the sufferings of The human family; I think it would be a difficult question to decide, whether it really has been productive of mast good or evel. Thousands have jaws of death, by its salutary agency; & Thousands been hurries to an untimely grave, by its misa application. But The fact of a medicine being abused, Through ignorance, can be no waled object ion to its employment, when in The hands of cautious and judicious men



N. P. L. 4 Name of the last o arth comments 2

